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AN 122:292994 CA
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TI Manufacture of uniform foams with high expansion ratio
IN Takagi, Osamu
PA ~~Sekisui Chemical Co. Ltd., Japan~~
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
IC ICM C08J009-12
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CC 38-3 (Plastics Fabrication and Uses)
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CLASS

| PATENT NO. | CLASS | PATENT FAMILY CLASSIFICATION CODES |
|-------------|-------|------------------------------------|
| JP 07041592 | ICM | C08J009-12 |
| | ICI | C08L001-00 |

AB The title foams are prepd. by impregnating inorg. gas (e.g., CO2) under high temp. and pressure into compns. from **cellulose fiber** (e.g., waste newsprint) 100, binders (e.g., starch) 10-100, water 100-1000, and **surfactants** (e.g., ammonium lauryl sulfate) 0.1-20 parts.

ST **cellulose fiber** foam carbon dioxide; starch binder
cellulose fiber foam

IT Porous materials and Cellular materials
Pulp, cellulose

Foam can be used as a building
material